

Pyrithiobac-sodium
123343-16-8 | DTXSID8032673

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.89 | 0.25 | 0.88 | 0.26 | 0.75 | 0.38 |

Model Results

Predicted value: 3.35 days

Global applicability domain: Outside

Local applicability domain index: 3.16e-01

Confidence level: 9.19e-01

Nearest Neighbors from the Training Set

| | | |
|---|--|--|
| <div>Image not found</div> <div>1-Methyl-2-propylbenzene</div> <div>Measured: 12.5</div> <div>Predicted: 3.17</div> | <div>Image not found</div> <div>3-Ethyltoluene</div> <div>Measured: 12.5</div> <div>Predicted: 3.26</div> | <div>Image not found</div> <div>1,3-Dimethyl-4-ethylbenzene</div> <div>Measured: 24.3</div> <div>Predicted: 3.89</div> |
| <div>Image not found</div> <div>2-Ethyl-p-xylene</div> <div>Measured: 12.5</div> <div>Predicted: 3.70</div> | <div>Image not found</div> <div>1-Ethyl-2-methylbenzene</div> <div>Measured: 24.3</div> <div>Predicted: 3.88</div> | |